

| Policy options | Arizona | New Mexico |
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| REDUCING STATEWIDE GHG EMISSIONS--CROSSCUTTING ISSUES | | |
| | proposed: 2000 levels by 2020; 50% cut by 2040 | proposed: 2000 levels by 2012, 10% cut by 2020; 75 % by 2050 |
| Set a statewide GHG reduction goal | | |
| Establish GHG emissions reporting | x | x |
| Establish GHG emissions registry | x | x |
| Climate action education and outreach | x | x |
| ENERGY SUPPLY | | |
| | proposed: increase standard by 1% each year through 2025 | proposed: 10% in 2011, 1-2% increase/year to 2021 |
| Renewable portfolio standard | | |
| Provide incentives for and encourage investment in renewable energy | x | |
| RPS with financial incentives for centralized renewables | | x |
| Financial incentives for distributed renewables | | x |
| Explore development of a national or regional GHG cap and trade program | x | x |
| Implement carbon intensity targets | x | |
| Reduce barriers to renewables and distributed generation of clean energy | x | |
| Implement net metering and advanced metering for energy consumption | x | |
| Implement pricing strategies to promote energy conservation and use of renewable energy | x | |
| Implement integrated resource planning | x | |
| Renewable energy transmission and storage | | x |
| R&D including energy storage | | x |
| Advanced coal/fossil technologies (e.g., IGCC with carbon capture | | x |
| Nuclear power | | x |
| Incentives and barrier reductions for combined heat & power (CHP) | | x |
| Transmission capacity and corridors | | x |
| CO2 capture and storage or reuse in oil and gas operations | | x |
| CO2 reduction from fuel combustion in oil and gas operations | | x |

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| Methane reduction in oil and gas operations, BMPs and PROs | | x |
| Generation performance standard | | x |
| Clean energy development for electric cooperatives | | x |

RESIDENTIAL, COMMERCIAL, INDUSTRIAL, AND WASTE MANAGEMENT (RCI) SECTORS

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| Demand-side efficiency goals; funds, incentives, and programs to achieve them | x | x |
| Energy efficiency requirements for electricity and natural gas | | x |
| Green power purchasing | | x |
| Regional market transformation alliance | | x |
| Enhanced appliance efficiency strategy | x | x |
| Building standards/codes/design incentives for energy efficiency and smart growth | x | x |
| Building standards and incentives;"reach" codes | | x |
| Distributed generation of renewable energy and combined heat & power | x | x |
| Regulatory/legislative grid, pricing, and other policies to support distributed generation | | x |
| Electricity pricing strategies that support energy conservation; rate design including time of use rates, increasing block rates, seasonal use | x | x |
| Promote low global-warming potential refrigerants in commercial operations | x | |
| Incentives for consumers to switch to low GHG energy sources | x | |
| Increase recycling and solid waste management and reduction | x | x |
| Increase water use efficiency, promote EE and renewable energy production from water and wastewater management | x | |
| Solar hot water-ready and solar PV-ready codes for new buildings | x | x |
| Solar hot water systems as an element of building codes for new buildings | | x |
| Education and outreach for building professionals | | x |
| Consumer education programs | | x |

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| Increased emphasis on energy and environmental considerations in higher education | | x |
| Participation in regional (or national) industry emissions cap and trade programs (see above)+A16 | | x |
| Voluntary emissions targets | | x |
| Use of alternative gases (non-energy emissions, industrial process gases) | | x |

TRANSPORTATION AND LAND USE

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| Adopt the clean car program | x | x |
| Policies to promote smart growth planning, infill, increased density, and transit-oriented/pedestrian friendly | x | x |
| Promote multi-modal transit | x | |
| Reduce vehicle idling | x | |
| Standards for alternative fuel use | x | |
| Incentives for hybrid vehicles | x | |
| Explore developing feebates | x | |
| Pilot program for pay-as-you-drive insurance | x | x |
| Encourage low rolling resistance tires and promote proper tire inflation | x | x |
| Provide incentives for accelerated replacement/retirement of high-emitting diesel vehicles | x | |
| Increase use of biodiesels | x | |
| Reduce speed limit to 60 mph for commercial trucks on highways/freeways | proposed | |
| Lower speed limits | | x |
| Incentive/disincentive option bundle | | x |
| Alternatives fuel use | | |
| Promote LEED for neighborhood development | | x |
| Targeted open space and croplands protection | | x |
| Diesel retrofits | | x |
| Truck stop electrification.anti-idling | | x |
| intermodal freight initiatives | | x |

AGRICULTURE/FORESTRY

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| Use manure digesters to reduce methane emissions from livestock operations and use methane for energy | x | |
| Manure energy utilization | | x |
| Use biomass feedstocks for electricity or steam production | x | x |

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| Improve commercialization of biomass gasification and combined cycle technologies | x | |
| Increase ethanol production and use | x | x |
| Convert agricultural land to grassland or forest to increase carbon sequestration | x | x |
| Reduce conversion of farm and rangelands to developed uses | x | x |
| Promote consumption of locally produced agricultural commodities to reduce transportation emissions | x | x |
| Decrease conversion of forestland to developed uses | x | x |
| Increase reforestation and restoration of forestland | x | x |
| Improve forest ecosystem management | x | |
| Programs to support organic farming | | x |
| Conservation tillage/no till | | x |
| Biodiesel production | | x |

GOVERNMENT PROCUREMENT

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| Establish state leadership programs to achieve energy savings and promote clean energy | x | |
| Implement practices and procurement policies to achieve a lower GHG-emitting state vehicle fleet; state clean car program | x | x |
| Agency requirements and goals (including procurement)--focus on operations | | x |

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| Sources | Arizona Climate Change Advisory Group, Climate Change Action Plan, August 2006 | New Mexico Climate Change Advisory Group, Final Report, December 2006 |
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